

10/517995

Rec'd PCT/PTO 15 DEC 2004

Attorney's Docket No. 5576-173

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Kuroda et al.

Serial No.: To Be Assigned

Filed: Concurrently Herewith

For: *Magnetostrictive Torque Sensor Shaft and Method for Manufacturing Same*

International Appl. No.: PCT/JP03/005166

International Filing Date: April 23, 2003

Date: December 15, 2004

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Commissioner for Patents

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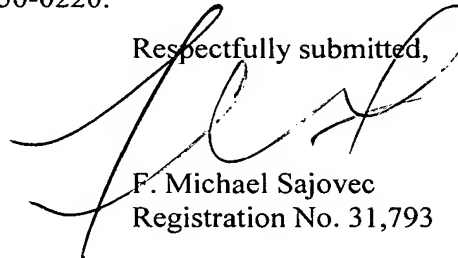
**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Sir:

Attached is a Form PTO-1449 listing several documents cited in the International Search Report for the corresponding International Application Number PCT/JP03/005166. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004. Each document listed on the attached PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application. A copy the Search Report, together with a copy of any listed foreign patent document and/or non-patent literature, is enclosed.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,



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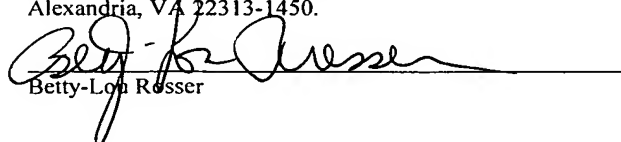
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Substitute form 1449A/PTO		Com <input type="checkbox"/> if Known			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Assigned		
		Filing Date	Concurrently Herewith		
		First Named Inventor	Kuroda		
		Group Art Unit	To Be Assigned		
		Examiner Name	Unknown		
Sheet	A1	of	A1	Attorney Docket Number	5576-173

**U.S. PATENTS AND PATENT PUBLICATIONS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US-4,760,745		Garshelis	08/02/88
	2.	US-4,882,936		Garshelis	11/28/89
	3.	US-4,896,544		Garshelis	01/30/90
	4.	US-5,052,232		Garshelis	10/01/91
	5.	US-2001-0029791	A1	Sezaki	10/18/01

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
	6.	JP	01-169983		Kubota Ltd.	07/05/89	X
	7.	JP	02-150731		Kubota Ltd.	06/11/90	X
	8.	JP	03-160337		Toshiba Corp.	07/10/91	X
	9.	JP	03-283476		Toshiba Corp.	12/13/91	X
	10.	JP	04-246123		Kubota Corp.	09/02/92	X
	11.	JP	07-324998		Komatsu Ltd.	12/12/95	X
	12.	JP	8-31636			03/27/96	
	13.	JP	2001-296193			10/26/01	
	14.	JP	2002-107240		Hitachi Metals Ltd.	04/10/02	X

**OTHER NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	15.	International Search Report corresponding to PCT/JP03/05166 mailed on August 5, 2003.	

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.